

THE FOLLOWING DOCUMENTS  
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(Please do not remove)

PAO 0053, 1+1/2 88

ER 1884X 88

PAO 0178 88

ER 3819X 88

ER 3819 88

SUBJECT:

Washington, D.C. 20505

October 21, 1988

Major General John E. Morrison, Jr., USAF (Ret.)  
Executive Vice President  
Security Affairs Support Association  
Suite 120  
2662 Riva Road  
Annapolis, Maryland 21401

Dear John:

Many thanks for your letter of September 30th, which arrived during my absence from the country. I'm glad you were able to make personal contact with Dr. Land, and I thoroughly enjoyed the colloquy. I wish I could have been there.

Again, it was a treat to be part of it.

Warmest regards,

Sincerely,

*Bill*

William H. Webster

Distribution:

0-Addressee  
1-DCI  
1-ER  
1-PAO



*P-309-11*

**EXECUTIVE SECRETARIAT**

**ROUTING SLIP**

TO:

		ACTION	INFO	DATE	INITIAL
1	DCI		X		
2	DDCI				
3	EXDIR				
4	D/ICS				
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SUSPENSE		_____			
		Date			

Remarks

STAT

ER 88-3819X

Executive Secretary

6 Oct '88

Date



30 September 1988

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Lockheed Corp.

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**VICE PRESIDENT**

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**SECRETARY/TREASURER**

William H. Parsons

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Rear Adm. William O. Studeman, USN  
National Security Agency

The Honorable William H. Webster  
Director of Central Intelligence  
Central Intelligence Agency  
Washington, D.C.

Dear Judge Webster:

Just a brief note to inform you that it was possible at last to **meet with Dr. Land** in his laboratories in Cambridge a few days ago. For me, and I believe for him, it was a very pleasant occasion.

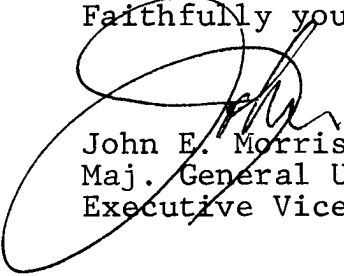
As he approached to greet me in the hallway of his magnificent Rowland Institute for Science, I extended my hand and said, "I think I know how Stanley felt when he emerged from the jungle into the clearing and exclaimed, 'Dr. Land, I presume'. The courtly, gracious Dr. Land grasped the offered hand and placing his other on my arm responded, "and he should have said I assume".

From then on it was a warm, comfortable visit, albeit a brief one. Dr. Land was clearly delighted with the mementoes of the award evening and most particularly pleased with the autographed copy of your award presentation and the laudatory remarks therein for which he expressed his deep appreciation.

Many, many thanks again for your personal participation in the Baker Award Program. Your presence was special--and we are most grateful.

All the best.

Faithfully yours,

  
John E. Morrison, Jr.  
Maj. General USAF (Ret.)  
Executive Vice President

**ROUTING SLIP**

TO:

		ACTION	INFO	DATE	INITIAL
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		Date			

Remarks

STAT

ER 88-3819X

Executive Secretary

6 Oct '88

Date

**3637** (10-81)



30 September 1988

**PRESIDENT**John N. McMahon  
Lockheed Corp.**EXECUTIVE****VICE PRESIDENT**

John E. Morrison, Jr.

**SECRETARY/TREASURER**

William H. Parsons

**GENERAL COUNSEL**Daniel B. Silver, Esq.  
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Harris Corp.

Maj. Gen. Harry E. Soyster, USA

USA Intelligence &amp; Security Comd.

Rear Adm. William O. Studeman, USN

National Security Agency

The Honorable William H. Webster  
Director of Central Intelligence  
Central Intelligence Agency  
Washington, D.C.

Dear Judge Webster:

Just a brief note to inform you that it was possible at last to meet with Dr. Land in his laboratories in Cambridge a few days ago. For me, and I believe for him, it was a very pleasant occasion.

As he approached to greet me in the hallway of his magnificent Rowland Institute for Science, I extended my hand and said, "I think I know how Stanley felt when he emerged from the jungle into the clearing and exclaimed, "Dr. Land, I presume". The courtly, gracious Dr. Land grasped the offered hand and placing his other on my arm responded, "and he should have said I assume".

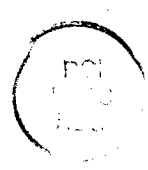
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Many, many thanks again for your personal participation in the Baker Award Program. Your presence was special--and we are most grateful.

All the best.

Faithfully yours,

*[Signature]*  
John E. Morrison, Jr.  
Maj. General USAF (Ret.)  
Executive Vice President



P-309-11

Distribution:

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1 - Jean  
1 - DCI Security

23 May 1988

MEMORANDUM FOR: Director of Central Intelligence

FROM: William M. Baker  
Director, Public Affairs Office

SUBJECT: Arrangements to Introduce Dr. Edwin Land  
Security Affairs Support Association Fifth  
Annual Baker Award Dinner

1. You are scheduled to introduce Dr. Edwin H. Land and present him with the "William Oliver Baker Award" at the Security Affairs Support Association (SASA) Banquet (7:00 p.m. reception, 8:30 p.m. dinner, 10:15 p.m. adjournment) Wednesday, 25 May. The event will be held at Bolling Air Force Base in the Defense Intelligence Analysis Center (DIAC) building. I will remain with you throughout the program. Contact phone number: 373-2912.

The SASA banquet is to honor Dr. Edwin H. Land founder of Polaroid Corporation for his "distinguished service in support of the national intelligence endeavor." (See opposite for biography and 1954 letter from Dr. Land to Allen Dulles on overflight.) The award is a medal especially struck for the occasion and designated as the "William Oliver Baker Award."

2. Arrangements: You are requested to be at the main entrance of the DIAC building where you will be met by Major General John E. Morrison USAF (Ret.), Executive Vice President of SASA, and escorted to the reception in the cafeteria. There will not be a receiving line. Dinner will be served at 8:30 p.m. and President of SASA, John N. McMahon, will give opening remarks and introduce guests. You will be introduced by Dr. William O. Baker. Your 10-minute introduction of Dr. Edwin H. Land is scheduled to begin at 9:45 p.m. You are also asked to read the citation (see opposite) and present the award. After presenting the award, you are asked to read congratulatory letters from the President and Vice President. The award, the framed citation, and the congratulatory letters will be given to you the night of the banquet by General Morrison. (See opposite for agenda.)

You will be seated with the following:

Mr. John N. McMahon	Executive Vice President/Plans and Programs Lockheed Missiles, Space Electronics Systems Group
Mrs. John McMahon (Nancy)	
Dr. Edwin Land (on your right)	
Dr. William O. Baker	
Ambassador Richard Helms	

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(See opposite for biographic information on William O. Baker.)

A podium and microphone will be located near the head table. DCI security will tape your remarks for the Agency's files. News coverage of the event will be limited to the Association's official newsletter COLLOQUY. SASA also plans to tape the program and arrangements were made with General Morrison to review your remarks prior to publication. An NSA photographer will be taking photographs during the presentation.

3. Audience: Approximately 600 attendees will be present, including senior government officials associated with national security and intelligence, CEO's from private industry representing such companies as Lockheed, TRW, Hughes Aircraft Company, GTE, and Cray Research. Other guests include staffers from the Senate and House Select Committees, (Senate Select staffer Keith R. Hall and House Select Staffers Marty Faga, Duane Andrews, and Robert Fitch.) At this date we do not have the names of any individuals from the Senate Select Committee. In addition PFIAB Executive Director Dr. Gary Schmitt will attend. Agency attendees will be Mr. and Mrs. Evan Hineman (Barbara), Mr. and Mrs. William Donnelly (Peggy), Mr. and Mrs. James Hirsch (Joan), Mr. and Mrs. Rae Huffstutler (Joan), Mr. and Mrs. Julian Caballero (Carol), Mr. and Mrs. Ed Maloney (Mary), Mr. and Mrs. James Taylor (Nancy) and  Deputy Director of DIA Rear Admiral Robert W. Schmitt, USN and Deputy Director of NSA Gerald Young will also attend. This SASA banquet has the largest attendance in the history of the award ceremony.

4. About SASA: The mission of SASA is to "enhance the relationships and understanding among those in government, industry and academe who are involved in and concerned with the well-being and success of the national intelligence endeavor." Founded in 1979 and chartered as a professional association by the State of Maryland, issues of interest to government and industry alike have been discussed in its programs. (See opposite background information on SASA and list of Board of Directors.)

In 1984, SASA inaugurated its award program when Mr. Casey presented the SASA Medal of Achievement to Dr. William Oliver Baker "for his enduring contributions to National Security and Freedom." The medal is now designated the William Oliver Baker Award and is presented annually to an individual from government, industry, or academe who has performed distinguished service in support of national intelligence. Mr. Casey presented the award to Senator Barry Goldwater in 1985 and Ambassador Vernon Walters was the recipient in 1986. (See background information for further information.) Last year Bob Gates presented the award to Ambassador Helms. (See opposite for 1987 program coverage in COLLOQUY.)



William M. Baker

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Executive Registry

88-1884X

20 May 1988

JUDGE:

You are scheduled to address the Security Affairs Support Association at Bolling Air Force Base on 25 May. You will be introduced by Dr. William O. Baker, and you will be presenting the William O. Baker Award to Dr. Edwin H. Land. You have been asked to give an introduction of Dr. Land; to read the award citation, which will be sent to you in the briefing package; and to read congratulatory letters from the President and Vice President, which you will receive that night.

Dr. Land, the founder of the Polaroid Corporation and inventor of the Polaroid Land camera, played a major role in the Agency's modern aerial reconnaissance program. The award citation acclaims Dr. Land's "scientific genius and spirited quest for solutions to technical enigmas." Your introduction of Dr. Land highlights his many achievements and provides some anecdotes that illustrate his pioneering efforts in the early days of overhead reconnaissance.

Input for your remarks was received from former Agency employees who worked closely with Dr. Land; from the former DS&T historian; from officers at the DCI History Staff; and from several books and publications focusing on the development of modern aerial reconnaissance.

Your proposed remarks are attached.



Bill Baker

Attachments:  
As Stated

DCI/PAO/WMB/



Distribution:

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P-309-in

PROPOSED REMARKS  
BY  
WILLIAM H. WEBSTER  
DIRECTOR OF CENTRAL INTELLIGENCE  
AT THE  
SECURITY AFFAIRS SUPPORT ASSOCIATION DINNER  
BOLLING AIR FORCE BASE  
MAY 25, 1988

MEMBERS OF SASA, DISTINGUISHED GUESTS,

IT IS A PRIVILEGE TO BE HERE WITH YOU TONIGHT TO HONOR THE  
RECIPIENT OF THE WILLIAM O. BAKER AWARD, DR. EDWIN H. LAND. THE  
CONTRIBUTIONS DR. LAND HAS MADE TO NATIONAL SECURITY ARE  
INNUMERABLE, AND THE INFLUENCE HE HAS HAD ON OUR PRESENT  
INTELLIGENCE CAPABILITIES IS UNEQUALED.

TOMORROW IT WILL BE A YEAR SINCE I WAS SWORN IN AS DIRECTOR OF  
CENTRAL INTELLIGENCE -- IN FACT, I JOINED YOU AT THE SASA DINNER  
LAST MAY. DURING THIS PAST YEAR I HAVE HAD AN OPPORTUNITY TO SEE  
WHAT WE CAN DO AS A RESULT OF DR. LAND'S VISION AND PERSISTENCE. I  
HAVE ALSO HAD TIME TO GET USED TO THE INTELLIGENCE ACRONYMS THAT  
PLAGUE THE UNINITIATED. NFIB, TTAC, CARG, AND AVAD JUST DON'T COME  
NATURALLY TO ME YET, BUT I'M WORKING ON IT. ONCE, AT A MEETING OF  
OUR FOREIGN INTELLIGENCE PROGRAM MANAGERS, THE ACRONYMS WERE JUST

ROLLING OUT, AND BOB GATES WAS AT MY EAR, TRANSLATING. SOMETIMES HE DIDN'T KNOW WHAT THE ACRONYMS MEANT, AND WE WOULD STOP AND ASK.

LENNY PERROOTS GOT OFF ABOUT FIVE IN ONE SENTENCE, AND HE TURNED TO ME AND SAID: "I'M SORRY, BUT AFTER AWHILE, THESE ARE JUST PEACHES AND CREAM." AND I SAID: "YOU MEAN P & C, DON'T YOU?"

I TOLD THAT STORY SOMEWHERE ELSE, AND IT ENDED UP IN THE NEWSPAPER. SO LENNY SENT ME A BOOK ABOUT AN INCH THICK, FILLED WITH OFFICIAL U.S. ARMY ACRONYMS. I'M WORKING MY WAY THROUGH IT."<sup>1</sup>

NOT TOO LONG AGO, SOMEBODY GAVE ME A LAPEL BUTTON THAT SAYS: "MY JOB IS SO SECRET THAT EVEN I DON'T KNOW WHAT I'M DOING." SINCE YOU ARE FAMILIAR WITH THE COMPLEXITIES OF THE INTELLIGENCE BUSINESS, YOU CAN APPRECIATE THE SIGNIFICANCE OF THAT MESSAGE.

BUT WE ARE HERE TONIGHT TO HONOR A MAN WHOSE INGENUITY AND RESOURCEFULNESS HAVE ALLOWED US TO UNCOVER SOME OF THE CLOSELY HELD SECRETS OF OUR ADVERSARIES. OVER A 20-YEAR SPAN AND UNDER FIVE PRESIDENTS, DR. LAND SERVED ON AND CHAIRED NUMEROUS PANELS WHICH

WERE DEDICATED TO THE IMPROVEMENT OF NATIONAL SECURITY VIA RECONNAISSANCE VEHICLES. DR. LAND'S CONTRIBUTIONS BEGAN WITH THE U-2 PROGRAM, CONTINUED THROUGH THE EARLY SATELLITE PHOTOGRAPHIC PROGRAMS, AND CULMINATED WITH HIS CLOSE PERSONAL INVOLVEMENT WITH THE DEVELOPMENT OF NEAR-REAL-TIME PHOTOGRAPHIC SATELLITE TECHNOLOGY.<sup>2</sup>

PRESIDENT EISENHOWER, WHO WAS CONVINCED THAT AERIAL RECONNAISSANCE WAS ESSENTIAL FOR USEFUL AND ACCURATE INTELLIGENCE, ONCE SAID: "WITHOUT IT YOU WOULD HAVE ONLY YOUR FEARS ON WHICH TO PLAN YOUR OWN DEFENSE ARRANGEMENTS AND YOUR WHOLE MILITARY ESTABLISHMENT. NOW IF YOU'RE GOING TO USE NOTHING BUT FEAR AND THAT'S ALL YOU HAVE, YOU ARE GOING TO MAKE US AN ARMED CAMP. SO THIS KIND OF KNOWLEDGE IS VITAL TO US."<sup>3</sup>

PRESIDENT EISENHOWER -- AFTER CONSIDERABLE DEBATE -- AGREED THAT THE U-2 SHOULD BE BUILT, AND BE BUILT BY THE CIA, NOT THE AIR FORCE. PERSUADING PRESIDENT EISENHOWER WAS THE WORK OF DR. LAND AND

DR. JAMES KILLIAN.<sup>4</sup> IT IS CLEAR THAT ALTHOUGH DR. LAND NEVER HELD AN OFFICIAL POSITION IN GOVERNMENT, HE WAS CAPABLE OF EXERTING GREAT INFLUENCE.

IN AUGUST 1954, DR. LAND WAS SHOWN A DRAWING OF A U-2 PROTOTYPE KNOWN AS THE CL-282. UPON SEEING THE DRAWING, HE HAD DECIDED HE WANTED TO KNOW MORE ABOUT THE MODEL AND NEEDED TO SPEAK WITH ITS DESIGNER, KELLY JOHNSON OF LOCKHEED.

BECAUSE JOHNSON WAS DESIGNING AIRCRAFT FOR THE AIR FORCE, FRIENDS SUGGESTED TO DR. LAND THAT HE SHOULD SPEAK WITH AIR FORCE SECRETARY TALBOTT BEFORE TALKING TO JOHNSON DIRECTLY. DR. LAND KNEW THAT TALBOTT -- A MAN WHO HAD BEEN IN PARTNERSHIP WITH THE WRIGHT BROTHERS -- WAS OPPOSED TO AUTHORIZING FUNDS FOR THE DEVELOPMENT OF THIS PROTOTYPE. DR. LAND UNDOUBTEDLY DID NOT LOOK FORWARD TO A CONVERSATION WITH THE SECRETARY. NEVERTHELESS, HE DID MEET WITH SECRETARY TALBOTT AND REQUESTED PERMISSION TO CONTACT KELLY JOHNSON. NOT SURPRISINGLY, THE SECRETARY OF THE AIR FORCE REFUSED.

FRUSTRATED, DR. LAND MADE WHAT MUST HAVE BEEN AN INCREDIBLE STATEMENT: "ALL RIGHT, MR. SECRETARY, I GUESS WE'LL HAVE TO TELL THE AMERICAN PEOPLE ALL ABOUT YOU." UPON HEARING THIS, THE SECRETARY OF THE AIR FORCE PICKED UP THE PHONE AND DIALED JOHNSON'S NUMBER. THIS ILLUSTRATION OF DR. LAND'S FORCEFULNESS IS ALSO AN EXAMPLE OF HIS CONSIDERABLE POWERS OF PERSUASION, ESPECIALLY SINCE HE DID NOT KNOW THE SECRETARY AND HAD NOTHING TO REVEAL TO THE AMERICAN PEOPLE.<sup>5</sup>

YOU MIGHT SAY THAT DR. LAND WAS NOT EXACTLY AN ADVOCATE OF BIG GOVERNMENT. IN FACT, HE OFTEN SAID HE ONLY BELIEVED IN "TAXICAB COMMITTEES" -- GROUPS WHOSE ENTIRE MEMBERSHIP COULD FIT IN THE BACK OF A TAXICAB.

DR. LAND'S PREFERENCE FOR LESS GOVERNMENT WAS EVIDENT WHEN HE HEADED THE PROJECT 3 INTELLIGENCE GROUP OF PRESIDENT EISENHOWER'S TECHNICAL CAPABILITIES PANEL. OF THE THREE GROUPS THAT MADE UP THE PANEL, DR. LAND'S WAS THE SMALLEST -- CONSISTING OF ONLY 5 MEMBERS AND HIMSELF.

IN 1954, WHEN PROTOTYPE HIGH ALTITUDE RECONNAISSANCE AIRCRAFT WERE BEING DESIGNED, DR. LAND PUT HIS TAXICAB THEORY TO THE TEST. ALWAYS SECURITY CONSCIOUS, DR. LAND SOUGHT A SECURE ENVIRONMENT IN ORDER TO DISCUSS WHICH ONE OF SEVERAL AIRCRAFT PROTOTYPES COULD PERFORM BEST AT HIGH ALTITUDES. SO SIX GENTLEMEN PILED INTO A COMMITTEE MEMBER'S 1953 FORD. THE GROUP SPENT MORE THAN AN HOUR ON A RAINY DECEMBER DAY DRIVING THROUGH THE CITY, LISTENING TO THE GREAT AIRCRAFT THEORIST ALLEN DONOVAN LIST THE MERITS OF KELLY JOHNSON'S PROTOTYPE.

DESPITE FOGGY WINDOWS AND CRAMPED SPACE, DR. LAND'S "TAXICAB" THEORY PROVED SUCCESSFUL. BY THE END OF THAT MEETING, THE ASSEMBLED GROUP HAD AGREED ON JOHNSON'S PROTOTYPE. IT WAS FROM THAT PROTOTYPE THAT THE U-2 WAS BUILT.<sup>6</sup>

WHETHER IN HIS BOSTON OFFICE, IN WHITE HOUSE CONFERENCES, OR IN COUNTLESS PLANNING, BUDGETING, AND OPERATIONAL MEETINGS, DR. LAND WAS ALWAYS THE MOTIVATOR WHO PROVIDED THE INSPIRATION NECESSARY TO



TURN RADICAL, INNOVATIVE IDEAS FROM THEORY INTO REALITY.<sup>7</sup> HE ONCE OBSERVED: "MY MOTTO IS TO SELECT THINGS THAT ARE MANIFESTLY IMPORTANT AND NEARLY IMPOSSIBLE." DISCOVERIES, HE SAID, "... ARE MADE BY SOME INDIVIDUAL WHO HAS FREED HIMSELF FROM A WAY OF THINKING THAT IS HELD BY FRIENDS AND ASSOCIATES WHO MAY BE MORE INTELLIGENT, BETTER EDUCATED, BETTER DISCIPLINED, BUT WHO HAVE NOT MASTERED THE ART OF THE FRESH, CLEAN LOOK AT THE OLD, OLD KNOWLEDGE."<sup>8</sup>

THE "TAXICAB COMMITTEE", BETTER KNOWN AS THE LAND PANEL, SELECTED THINGS MANIFESTLY IMPORTANT AND CAME UP WITH SOME STARTLING DISCOVERIES. WORKING WITH EASTMAN KODAK, DR. LAND, THE FOUNDER OF POLAROID, HELPED ACHIEVE A MAJOR BREAKTHROUGH IN THE DEVELOPMENT OF ULTRA THIN-BASE FILM. IN COOPERATION WITH DR. JAMES BAKER, THE LAND PANEL MADE POSSIBLE THE HIGHLY SOPHISTICATED AERIAL CAMERA SYSTEMS THAT WERE DEVELOPED AND BUILT.<sup>9</sup>

ACCORDING TO ART LUNDAHL ((LUN-DOLL)), THE FIRST DIRECTOR OF THE NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER, DR. LAND BELIEVED THAT

REAL SECURITY CAME FROM A FLOURISHING RESEARCH AND DEVELOPMENT PROGRAM. DR. LAND'S VIEW WAS THAT WHEN THE ENEMY CATCHES UP TO WHERE YOU ARE TODAY, YOU SHOULD ALREADY BE ANOTHER LAP OF THE TRACK AHEAD OF HIM.<sup>10</sup>

THIS VISION LED TO THE DEVELOPMENT OF A SUCCESSOR RECONNAISSANCE AIRCRAFT TO THE U-2 AS WELL AS THE DEVELOPMENT OF CAMERA SYSTEMS FOR SATELLITES. CHARACTERISTICALLY, DR. LAND PROVIDED NOT ONLY THE BROAD FRAMEWORK OF AN IDEA, BUT ALSO THE TECHNICAL EXPERTISE TO OVERCOME OPERATIONAL PROBLEMS.<sup>11</sup> DR. LAND SOMETIMES INVITED SCIENTISTS AND CIA SPECIALISTS TO HIS HOME IN CAMBRIDGE FOR ALL DAY BRAINSTORMING SESSIONS ON PHOTOGRAPHY AND INTELLIGENCE EXPLOITATION.<sup>12</sup>

THE PRACTICAL RESULTS OF THESE BRAINSTORMING SESSIONS ARE REFLECTED IN THE WORDS OF PRESIDENT JOHNSON: "BEFORE WE HAD PHOTOGRAPHY OUR GUESSES WERE WAY OFF. WE WERE DOING THINGS WE DIDN'T NEED TO DO. BECAUSE OF SATELLITES I KNOW HOW MANY MISSILES THE ENEMY HAS."<sup>13</sup>

FROM 1961 TO 1977, DR. LAND SERVED ON THE PRESIDENT'S FOREIGN INTELLIGENCE ADVISORY BOARD. AS A MEMBER OF PFIAB, HE SERVED THE NATION AND ADVANCED THE CAUSE OF SCIENTIFIC RESEARCH AND DEVELOPMENT.<sup>14</sup>

TO THOSE OF US IN INTELLIGENCE, DR. LAND IS BEST KNOWN FOR THE CONTRIBUTIONS HE MADE TO OUR PROFESSION. BUT TO MOST AMERICANS, HE IS KNOWN FOR HIS DEVELOPMENT OF THE POLAROID LAND CAMERA -- INSTANT, ONE-STEP PHOTOGRAPHY.<sup>15</sup> AND THERE WAS A MOMENT IN THE 1950'S WHEN DR. LAND HAD TO MAKE A MAJOR DECISION ABOUT HIS CAREER. WHEN JAMES KILLIAN ASKED HIM TO HEAD PROJECT 3, DR. LAND WAS ON A LEAVE OF ABSENCE FROM POLAROID AND WAS LIVING IN HOLLYWOOD, ADVISING ALFRED HITCHCOCK ON THE TECHNOLOGICAL ASPECTS OF MAKING THREE DIMENSIONAL MOVIES.<sup>16</sup> HAD DR. LAND NOT DECIDED TO RETURN EAST TO POLAROID AND THE PANEL APPOINTMENT, WE MIGHT HAVE SEEN "PSYCHO" IN 3-D. HIS DECISION WAS A LOSS FOR THE MOVIE INDUSTRY, BUT AN INCALCULABLE GAIN FOR OUR NATION.

EDWIN LAND'S UNSELFISH GIVING OF HIS PERSONAL TIME, ENERGY, AND RESOURCES -- FOR A PATRIOTIC CAUSE -- HAS BEEN A LASTING GIFT TO HIS COUNTRY. HE IS TRULY A PIONEER AND UNQUESTIONABLY THE LEADER IN THE DEVELOPMENT OF MODERN PHOTOGRAPHIC RECONNAISSANCE SYSTEMS. WITHOUT THESE TOOLS, OUR NATIONAL SECURITY WOULD HAVE SUFFERED IMMEASURABLY.

## FOOTNOTES

<sup>1</sup> The story about intelligence acronyms was mentioned by Judge Webster during his remarks to the Georgetown School of Foreign Service and the Armed Forces Communications and Electronics Association on 10 May 1988. The transcript of the relevant passage is in the accompanying footnote package.

<sup>2</sup> Dr. Land's contributions to the nation's overhead reconnaissance efforts were detailed in a memorandum written by former DCI William J. Casey nominating Dr. Land for the National Security Medal. The classified memorandum is in the footnote package.

<sup>3</sup> President Eisenhower's comments about the importance of overhead reconnaissance were drawn from a classified background document prepared by the Agency when Dr. Land was to receive the National Security Medal. The relevant passage of the background document is in the footnote package.

<sup>4</sup> Information on President Eisenhower's decision that the U-2 should be built -- and built by the CIA instead of the Air Force -- was documented in William E. Burrows' book Deep Black and Michael R. Beschloss' book May Day. This information was confirmed in a 19 May 1988 telephone conversation with [redacted] former DS&T historian and co-author of the Agency's official U-2 history. The relevant passages of the books and an account of the conversation with [redacted] are included in the footnote package.

<sup>5</sup> The account of Dr. Land's encounter with Air Force Secretary Talbott in regard to meeting with Kelly Johnson was mentioned by [redacted] in the 19 May telephone conversation. [redacted] also wrote about this incident in the Agency's classified official account of the overhead reconnaissance effort entitled "The Central Intelligence Agency and Overhead Reconnaissance: High-Altitude Aircraft, 1954-1974." The account of the conversation with [redacted] and the relevant passage of the Agency report are in the footnote package.

<sup>6</sup> Dr. Land's preference for "taxicab committees" was recounted in the 19 May phone conversation with [redacted]. An account of the relevant portion of the conversation is in the footnote package.

<sup>7</sup> Dr. Land's ability to provide the inspiration necessary to turn radical, innovative ideas from theory into reality was mentioned in Casey's memorandum recommending Dr. Land for the National Security Medal. The memorandum is in the footnote package.

8 Information on Dr. Land's motto and his observations about discoveries were drawn from an unclassified background document on Dr. Land. The relevant portion of the document is included in the footnote package.

9 The development of sophisticated aerial camera systems and ultra thin-base film was documented in the classified background paper prepared by the Agency when Dr. Land was to receive the National Security Medal. The relevant passage is included in the footnote package.

10 Arthur Lundahl, the first Director of the National Photographic Interpretation Center, repeated Dr. Land's view that "when the enemy catches up to where you are today, you should already be another lap of the track ahead of him." An account of Lundahl's remarks about Dr. Land on 18 May 1988 is included in the footnote package.

11 Dr. Land's practice of not only providing the broad framework of an idea but also the technical expertise to overcome operational problems was discussed in the classified background paper prepared by the Agency when Dr. Land was to receive the National Security Medal. The relevant passage is included in the footnote package.

12 The fact that Dr. Land sometimes invited scientists and CIA specialists to his home in Cambridge, Massachusetts for all-day brainstorming sessions on photography and intelligence exploitation was mentioned by Lundahl on 18 May. The passage of the conversation is included in the footnote package.

13 President Johnson's comments about the value of the overhead reconnaissance program were reported in the classified background paper prepared by the Agency when Dr. Land was to receive the National Security Medal. The passage is included in the footnote package.

14 Dr. Land's membership on the President's Foreign Intelligence Advisory Board (PFIAB) was confirmed in a 20 May telephone conversation with Dr. Gary J. Schmitt, Executive Director of the PFIAB.

15 The fact that Dr. Land developed the Polaroid Land Camera -- instant, one-step photography -- was reported in Current Biography. The appropriate passage is included in the footnote package.

16 Dr. Land's work with filmmaker Alfred Hitchcock on three-dimensional movies was mentioned in "The Central Intelligence Agency and Overhead Reconnaissance: High-Altitude Aircraft, 1954-1974." The appropriate passage is included in the footnote package.

## ROUTING AND RECORD SHEET

SUBJECT: (Optional)

Security Affairs Support Association Dinner  
25 May 1988

FROM:

William M. Baker  
Director, Public Affairs

EXTENSION

27676

NO.

PAO 88-7053

STAT

DATE

16 Feb 88

TO: (Officer designation, room number, and building)

DATE

RECEIVED

FORWARDED

OFFICER'S INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1.

ER

18 FEB 1988

2.

3.

DCI

18 Feb.

4.

5.

PAO

3/30

6.

7.

ER

31 MAR 1988

8.

9.

DCI

31 Mar.

4/4

WMA

10.

11.

12.

13.

14.

15.



P-309-1A

PAO 88-0053/2

30 March 1988

JUDGE:

RE: Security Affairs Support Association Dinner  
Ft. Myer Officers' Club  
Arlington, VA  
25 May 1988

You indicated in your note to me that you would probably accept this invitation to present an award to Dr. Edwin Land, although you were considering the possibility of a trip to St. Louis for the presentation of the Drue Webster award. The Security Affairs Support Association would appreciate a response by 5 April so that your participation can be announced in their newsletter.

I have attached our original recommendation to you as well as an acceptance letter for your signature.

STAT




Bill Baker

STAT

DCI/PAO/WMB 

Distribution:

Orig. - Addressee 

1 - ER

1 - 

1 - D/PAO

1 - PAO Registry

1 - PAO Ames

1 - PAO Chrono

1 - MED(Subject)

STAT

STAT

ADMINISTRATIVE INTERNAL USE ONLY



16 February 1988

JUDGE:

RE: Speaking Invitation  
Security Affairs Support Association Dinner  
Ft. Myer Officers' Club  
Arlington, Virginia  
25 May 1988

President of the Security Affairs Support Association (SASA), John McMahon, called requesting that you introduce Dr. Edwin Land of Polaroid and present him with the "William Oliver Baker Award" at the SASA awards dinner on Wednesday, 25 May. Dr. Land was responsible for developing part of the technology for CIA's reconnaissance program. He is also a former member of President's Foreign Intelligence Advisory Board (PFIAB) and the President's Science Advisory Board. You will recall that you attended last year when Bob Gates introduced Dick Helms. Previously, Bill Casey presented the award in 1984 to the original honoree Dr. Baker and to Senator Goldwater in 1985. The suggested format is 5-10 minutes of remarks. You could expect an audience of approximately 480 senior government officials associated with national security and intelligence, CEOs from private industry representing such companies as Lockheed, TRW, Hughes Aircraft Company, GTE, and Cray Research.

Although you do have a speaking engagement before the D.C. Circuit Judicial Conference in Williamsburg on the morning of May 23rd, I recommend that you accept this invitation to introduce Dr. Land. If you agree, attached is a letter for your signature.

STAT



Bill Baker

ADMINISTRATIVE INTERNAL USE ONLY

Central Intelligence Agency

PAO 88-0053/1



Washington, D. C. 20505

4 APR 1988

The Honorable John N. McMahon  
Executive Vice President/Plans and Programs  
Lockheed Missiles, Space Electronics Systems Group  
Organization 10-01, Building 101  
P.O. Box 3504  
Sunnyvale, California 94088-3504

Dear John:

I accept with pleasure your invitation to present the William Oliver Baker Award to Dr. Edwin Land at the Security Affairs Support Association Dinner on Wednesday, May 25th. I enjoyed the evening at the SASA banquet last year and will look forward to meeting with you again.

Warmest regards.

Sincerely yours,

/s/ BW

William H. Webster  
Director of Central Intelligence

**Page Denied**

# ROUTING AND RECORD SHEET

SUBJECT: (Optional)

Security Affairs Support Association Dinner  
25 May 1988

FROM:

William M. Baker  
Director, Public Affairs

EXTENSION

27676

NO.

PAO 88-0053

DATE

16 Feb 88

TO: (Officer designation, room number, and building)

DATE

RECEIVED

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OFFICER'S INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

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P-309-jr

16 February 1988

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 Security Affairs Support Association Dinner  
 Ft. Myer Officers' Club  
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DCI/PAO/WMB, 

Distribution:

STAT orig. - Addressee  
 1 - DDCI  
 1 - ER  
 STAT 1 - D/Ex Staff -   
 STAT 1 -   
 1 - D/PAO  
 1 - PAO Registry  
 1 - PAO Ames  
 1 - PAO Chrono  
 1 - MED(Subject)  
 1 - Jean

  
 Bill Baker

ADMINISTRATIVE INTERNAL USE ONLY

Central Intelligence Agency



Washington, D. C. 20505

The Honorable John N. McMahon  
Executive Vice President/Plans and Programs  
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Warmest regards.

Sincerely yours,

William H. Webster  
Director of Central Intelligence

OFFICE OF THE DIRECTOR

Date: 1 Feb. 1988

TO: DCI  
FROM: Debbie  
SUBJECT: Security Affairs Support Association Dinner, 25 May 1988

REMARKS:

John McMahon called this afternoon to request that you preside over the SASA dinner this year being held on 25 May. The William O. Baker Award will be presented to Dr. Edwin Land of Polaroid, who was responsible for helping CIA get the reconnaissance program started. He has also in the past been a member of PFIAB and the President's Science Advisory Board.

You will recall that you attended last year and Bob Gates presided. Before he sends the paperwork, Mr. McMahon wanted to see if you are agreeable and if your schedule would permit it.

ACTION

REFERENCE